



Arne Skrodal
Signal Design Officer
Signals & Communications

Canadian National Railway
17641 South Ashland Avenue
Homewood, Illinois 60430-1339

708-332-3271
708-332-3514 Fax

August 4, 2004
69/3

RECEIVED
AUG 6 2004
Illinois Commerce Commission
RAIL SAFETY SECTION

Mr. Kevin Sharpe
Director of Processing and Information
Transportation Division
Illinois Commerce Commission
527 East Capitol Ave.
Springfield, IL 62701

Dear Mr. Sharpe:

The signal work to upgrade the control circuitry and warning devices at 3rd Ave. (DOT-288 967V), Clifton, Iroquois County, Illinois was completed on August 2, 2004.

This is to certify that the warning devices operate as intended and were installed in accordance with Illinois Commerce Commission Order No. T03-0083 dated September 22, 2003 and was authorized by X-Resolution 12108 dated February 4, 2004.

Attached is the U.S. DOT Crossing Inventory Form, covering the above mentioned signal work.

Sincerely,

cc: Mr. Charles J. Ingersoll, P. E.
Engineer of Local Roads and Streets
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764

W

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 3/31/2003

A. Initiating Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> State	B. Crossing Number 288 967 V	C. Reason for Update <input checked="" type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned	D. Effective Date 8/2/2004
---	--	--	--------------------------------------

Part I: Location and Classification Information

1. Railroad Operating Company IC		2. State IL		3. County IROQUOIS	
4. Railroad Division or Region NORTHERN REG		5. Railroad Subdivision or District CHICAGO		6. Branch or Line Name	
7. RR Milepost (nnnnn.nn)					
8. RR I.D. No.	9. Nearest RR Timetable Station (optional)		10. Parent RR (if applicable)		11. Crossing Owner (RR or Company Name)
12. City <input checked="" type="checkbox"/> In CLIFTON <input type="checkbox"/> Near			13. Street or Road Name THIRD AVE		STATE SUPPLIED INFORMATION
14. Highway Type & No.			15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No		21. HSR Corridor ID
16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> Partial <input type="checkbox"/> 24 hr. <input type="checkbox"/> Unknown			22. County Map Ref. No. N/A		23. Latitude (nn.nnnnnnnn)
17. Crossing Type (choose one only) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian		18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None	
20. Average Passenger Train Count Per Day		24. Longitude (nnn.nnnnnnnn)		25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated	
26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Number					

27. PRIVATE CROSSING INFORMATION

27.A. Category (check one) <input type="checkbox"/> Farm <input type="checkbox"/> Recreational <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial		27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs Specify <input type="checkbox"/> Signals Specify	
28.A. Railroad Use		29.A. State Use			
28.B. Railroad Use		29.B. State Use			
28.C. Railroad Use		29.C. State Use			
28.D. Railroad Use		29.D. State Use			
30. Narrative					

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)
---------------------------------------	--------------------------------------	-----------------------------------

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing 2.A. Maximum Time Table Speed (mph) 2.B. Typical Speed Range Over Crossing (mph) from to			
3. Type and Number of Tracks Main Other If Other, Specify			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR <input type="checkbox"/> No		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR <input type="checkbox"/> No	

T03-0083
X-12108

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number <div style="font-size: 1.2em; font-weight: bold;">288 967 V</div>	<div style="font-size: 1.2em; font-weight: bold;">PAGE 2</div>	D. Effective Date <div style="font-size: 1.2em; font-weight: bold;">8/2/2004</div>
---	--	---

Part III: Traffic Control Device Information

1. No Signs or Signals <input type="checkbox"/> Check if Correct		2. Type of Warning Device at Crossing – Signs (specify number of each)			
		2.A. Crossbucks	2.B. Highway Stop Signs (R1-1)	2.C. RR Advance Warning Signs (W10-1) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (W10-5) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
2.E. Pavement Markings <input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None			2.F. Other Signs: (specify MUTCD type) <div style="display: flex; justify-content: space-between;"> Number Specify Type </div> <div style="display: flex; justify-content: space-between;"> Number Specify Type </div>		
3. Type of Warning Device at Crossing – Train Activated Devices (specify number of each)					
3.A. Gates <div style="font-size: 1.2em; font-weight: bold;">2</div>	3.B. Four-Quadrant (or full barrier) Gates <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights Over Traffic Lane (number) Not Over Traffic Lane (number)		3.D. Mast Mounted Flashing Lights (number) <div style="font-size: 1.2em; font-weight: bold;">2</div>	3.E. Number of Flashing Light Pairs <div style="font-size: 1.2em; font-weight: bold;">4</div>
3.F. Other Flashing Lights: <div style="display: flex; justify-content: space-between;"> Number Specify Type </div>		3.G. Highway Traffic Signals (number)	3.H. Wigwags (number)	3.J. Bells (number) <div style="font-size: 1.2em; font-weight: bold;">1</div>	
3.K. Other Train Activated Warning Devices: (specify)					
4. Specify Special Warning Device NOT Train Activated:			5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None		
6. Train Detection <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None		7. Signaling for Train Operation: Is Track Equipped with Train Signal? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		8. Traffic Light Interconnection/Preemption <input checked="" type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption	
9. Reserved for Future Use		10. Reserved for Future Use		11. Reserved for Future Use	

Part IV: Physical Characteristics

1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional				2. Smallest Crossing Angle <input type="checkbox"/> 0°-29° <input type="checkbox"/> 30°-59° <input type="checkbox"/> 60°-90°	
3. Number of Traffic Lanes Crossing Railroad		4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input type="checkbox"/> No		5. Is Highway Paved? <input type="checkbox"/> Yes <input type="checkbox"/> No	
6. Crossing Surface (on main line) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> 1. Timber</div> <div style="width: 33%;"><input type="checkbox"/> 2. Asphalt</div> <div style="width: 33%;"><input type="checkbox"/> 3. Asphalt and Flange</div> <div style="width: 33%;"><input type="checkbox"/> 4. Concrete</div> <div style="width: 33%;"><input type="checkbox"/> 5. Concrete and Rubber</div> <div style="width: 33%;"><input type="checkbox"/> 6. Rubber</div> <div style="width: 33%;"><input type="checkbox"/> 7. Metal</div> <div style="width: 33%;"><input type="checkbox"/> 8. Unconsolidated</div> <div style="width: 33%;"><input type="checkbox"/> 9. Other (Specify)</div> </div>					
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input type="checkbox"/> No		8. Nearby Intersecting Highway <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A </div> <div style="text-align: right;">Is it Signalized? <input type="checkbox"/> Yes <input type="checkbox"/> No </div>			
9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input type="checkbox"/> No		10. Is Commercial Power Available? <input type="checkbox"/> Yes <input type="checkbox"/> No		11. Space Reserved For Future Use	

Part V: Highway Information

1. Highway System <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non-Federal Aid		2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input type="checkbox"/> No		3. Functional Classification of Road at Crossing		4. Posted Highway Speed	
5. Annual Average Daily Traffic (AADT) <div style="display: flex; justify-content: space-between;"> Year AADT </div>		6. Estimate Percent Trucks		7. Average Number of School Buses Over Crossing per School Day			

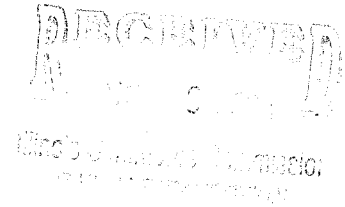


Arne Skrodal
Signal Design Officer
Signals & Communications

Canadian National Railway
17641 South Ashland Avenue
Homewood, Illinois 60430-1339

708-332-3271
708-332-3514 Fax

August 4, 2004
69/3



Mr. Kevin Sharpe
Director of Processing and Information
Transportation Division
Illinois Commerce Commission
527 East Capitol Ave.
Springfield, IL 62701

Dear Mr. Sharpe:

The signal work to upgrade the control circuitry and warning devices at 5th Ave. (DOT-288 969J), Clifton, Iroquois County, Illinois was completed on August 2, 2004.

This is to certify that the warning devices operate as intended and were installed in accordance with Illinois Commerce Commission Order No. T03-0083 dated September 22, 2003 and was authorized by X-Resolution 12109 dated February 4, 2004.

Attached is the U.S. DOT Crossing Inventory Form, covering the above mentioned signal work.

Sincerely,

cc: Mr. Charles J. Ingersoll, P. E.
Engineer of Local Roads and Streets
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 3/31/2003

A. Initiating Agency <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> State	B. Crossing Number 288 969J	C. Reason for Update <input checked="" type="checkbox"/> Changes in Existing Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed Crossing or Abandoned	D. Effective Date 8/2/2004
---	---------------------------------------	--	--------------------------------------

Part I: Location and Classification Information

1. Railroad Operating Company IC		2. State IL		3. County IROQUOIS	
4. Railroad Division or Region NORTHERN REG		5. Railroad Subdivision or District CHICAGO		6. Branch or Line Name	
7. RR Milepost (nnnnn.nn)		8. RR I.D. No.		9. Nearest RR Timetable Station (optional)	
10. Parent RR (if applicable)		11. Crossing Owner (RR or Company Name)		12. City <input checked="" type="checkbox"/> In CLIFTON <input type="checkbox"/> Near	
13. Street or Road Name FIFTH AVE		STATE SUPPLIED INFORMATION		21. HSR Corridor ID	
14. Highway Type & No.		15. ENS Sign Installed (1-800) <input type="checkbox"/> Yes <input type="checkbox"/> No		16. Quiet Zone <input type="checkbox"/> No <input type="checkbox"/> Partial <input type="checkbox"/> 24 hr. <input type="checkbox"/> Unknown	
22. County Map Ref. No. N/A		23. Latitude (nn.nnnnnnnn)		24. Longitude (nnn.nnnnnnnn)	
17. Crossing Type (choose one only) <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Pedestrian		18. Crossing Position <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over		19. Type of Passenger Service <input type="checkbox"/> AMTRAK <input type="checkbox"/> AMTRAK & Other <input type="checkbox"/> Other <input type="checkbox"/> None	
20. Average Passenger Train Count Per Day		25. Lat/Long Source <input type="checkbox"/> Actual <input type="checkbox"/> Estimated		26. Is There an Adjacent Crossing With a Separate Number? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Number	

27. PRIVATE CROSSING INFORMATION		
27.A. Category (check one) <input type="checkbox"/> Farm <input type="checkbox"/> Residential <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial	27.B. Public Access <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	27.C. Signs/Signals <input type="checkbox"/> None <input type="checkbox"/> Signs Specify <input type="checkbox"/> Signals Specify

28.A. Railroad Use	29.A. State Use
28.B. Railroad Use	29.B. State Use
28.C. Railroad Use	29.C. State Use
28.D. Railroad Use	29.D. State Use

30. Narrative

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)
---------------------------------------	--------------------------------------	-----------------------------------

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements			
1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day <input type="checkbox"/>
2. Speed of Train at Crossing 2.A. Maximum Time Table Speed (mph) 2.B. Typical Speed Range Over Crossing (mph) from to			
3. Type and Number of Tracks Main Other If Other, Specify			
4. Does Another RR Operate a Separate Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR <input type="checkbox"/> No		5. Does Another RR Operate Over Your Track at Crossing? <input type="checkbox"/> Yes If Yes, Specify RR <input type="checkbox"/> No	

T03-0083
X-12109

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number 288 969 J	PAGE 2	D. Effective Date 8/2/2004
--	---------------	--------------------------------------

Part III: Traffic Control Device Information

1. No Signs or Signals <input type="checkbox"/> Check if Correct		2. Type of Warning Device at Crossing – Signs (<i>specify number of each</i>)			
		2.A. Crossbucks	2.B. Highway Stop Signs (<i>R1-1</i>)	2.C. RR Advance Warning Signs (<i>W10-1</i>) <input type="checkbox"/> Yes <input type="checkbox"/> No	2.D. Hump Crossing Sign (<i>W10-5</i>) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
2.E. Pavement Markings <input type="checkbox"/> Stoplines <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None			2.F. Other Signs: (<i>specify MUTCD type</i>) Number Specify Type Number Specify Type		
3. Type of Warning Device at Crossing – Train Activated Devices (<i>specify number of each</i>)					
3.A. Gates 2	3.B. Four-Quadrant (or full barrier) Gates <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.C. Cantilevered (or Bridged) Flashing Lights Over Traffic Lane (number) Not Over Traffic Lane (number)		3.D. Mast Mounted Flashing Lights (number) 2	3.E. Number of Flashing Light Pairs 4
3.F. Other Flashing Lights: Number Specify Type		3.G. Highway Traffic Signals (number)		3.H. Wigwags (number)	3.J. Bells (number) 1
3.K. Other Train Activated Warning Devices: (<i>specify</i>)					
4. Specify Special Warning Device NOT Train Activated:			5. Channelization Devices With Gates <input type="checkbox"/> All Approaches <input type="checkbox"/> One Approach <input type="checkbox"/> None		
6. Train Detection <input checked="" type="checkbox"/> Constant Warning Time <input type="checkbox"/> DC/AFO <input type="checkbox"/> Motion Detectors <input type="checkbox"/> Other <input type="checkbox"/> None		7. Signaling for Train Operation: Is Track Equipped with Train Signal? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		8. Traffic Light Interconnection/Preemption <input checked="" type="checkbox"/> Not Interconnected <input type="checkbox"/> N/A <input type="checkbox"/> Simultaneous Preemption <input type="checkbox"/> Advance Preemption	
9. Reserved for Future Use		10. Reserved for Future Use		11. Reserved for Future Use	12. Reserved for Future Use

Part IV: Physical Characteristics

1. Type of Development <input type="checkbox"/> Open Space <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional				2. Smallest Crossing Angle <input type="checkbox"/> 0°-29° <input type="checkbox"/> 30°-59° <input type="checkbox"/> 60°-90°	
3. Number of Traffic Lanes Crossing Railroad		4. Are Truck Pullout Lanes Present? <input type="checkbox"/> Yes <input type="checkbox"/> No		5. Is Highway Paved? <input type="checkbox"/> Yes <input type="checkbox"/> No	
6. Crossing Surface (on main line) <input type="checkbox"/> 1. Timber <input type="checkbox"/> 2. Asphalt <input type="checkbox"/> 3. Asphalt and Flange <input type="checkbox"/> 4. Concrete <input type="checkbox"/> 5. Concrete and Rubber <input type="checkbox"/> 6. Rubber <input type="checkbox"/> 7. Metal <input type="checkbox"/> 8. Unconsolidated <input type="checkbox"/> 9. Other (<i>Specify</i>)					
7. Does Track Run Down a Street? <input type="checkbox"/> Yes <input type="checkbox"/> No		8. Nearby Intersecting Highway <input type="checkbox"/> Less than 75 feet <input type="checkbox"/> 75 to 200 feet <input type="checkbox"/> 200 to 500 feet <input type="checkbox"/> N/A <div style="text-align: right;">Is it Signalized? <input type="checkbox"/> Yes <input type="checkbox"/> No</div>			
9. Is Crossing Illuminated? (<i>street lights within approx. 50 feet from nearest rail</i>) <input type="checkbox"/> Yes <input type="checkbox"/> No		10. Is Commercial Power Available? <input type="checkbox"/> Yes <input type="checkbox"/> No		11. Space Reserved For Future Use	

Part V: Highway Information

1. Highway System <input type="checkbox"/> Interstate <input type="checkbox"/> Federal Aid, Not NHS <input type="checkbox"/> Nat. Hwy System (NHS) <input type="checkbox"/> Non-Federal Aid		2. Is Crossing on State Highway System? <input type="checkbox"/> Yes <input type="checkbox"/> No	3. Functional Classification of Road at Crossing	4. Posted Highway Speed
5. Annual Average Daily Traffic (AADT) Year AADT		6. Estimate Percent Trucks		7. Average Number of School Buses Over Crossing per School Day